

Before the Oil Conservation Division  
Exhibit No. 12  
Burlington Resources Oil & Gas Company LP  
**OCD CASE 14734**  
Hearing: October 13, 2011

District I  
1625 N. French Drive, Hobbs, NM 88240

District II  
1301 W. Grand Avenue, Artesia, NM 88210

District III  
1000 Rio Brandy Road, Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised June 10, 2003

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

APPLICATION TYPE  
☒ Single Well  
☐ Establish Pre-Approved Pools  
EXISTING WELLBORE  
☐ Yes ☒ No

APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil & Gas Company LP  
Operator

P.O. Box 4289 Farmington, NM 87499  
Address

Huerfano Unit Com  
Lease

311  
Well No.

Unit I, Sec. 2, 025N, 009W  
Unit Letter-Section-Township-Range

San Juan  
County

OGRID No: 14538 Property Code 25048 API No. 300453529100000 Lease Type: ☐ Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	DUFERS POINT GALLUP-DAKOTA		BASIN DAKOTA
Pool Code	19859		71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5200' - 6100' Estimate		6380' - 6635' Estimate
Method of Production (Flowing or Artificial Lift)	NEW ZONE		NEW ZONE
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	150% RULE		150% Rule
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000		BTU 1000
Producing, Shut-In or New Zone	NEW ZONE		NEW ZONE
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: N/A  Rates: N/A		Date: N/A  Rates: N/A
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas  Will be supplied upon completion		Oil Gas  Will be supplied upon completion

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☒ No ☐  
Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands  
or the United States Bureau of Land Management been notified in writing of this application?

Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

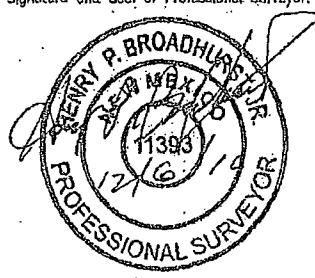
SIGNATURE  TITLE Engineer DATE 10/6/11

TYPE OR PRINT NAME Bill Akwari, Engineer TELEPHONE NO. (505) 326-9700

E-MAIL ADDRESS Bill.N.Akwari@conocophillips.com

Huerfano Unit Com 311  
Unit I, Section 2, T25N, R09W

The Huerfano Unit Com 311 is a Dufers Point Gallup-Dakota and Dakota New Drill. A cased hole neutron log will be run prior to completion to identify the Gallup and Dakota zones. If the Gallup and Dakota horizons can be isolated, a spinner test will be performed and the allocation will be assigned with results using the subtraction method applied to the rate. In the event that the Gallup and Dakota can not be tested separately, a volumetric calculation will be performed to determine the allocation percentages between the Gallup and Dakota. All documentation will be submitted to the Aztec NMOCD office.

16 GLO 1947		NEW MEXICO ST OF B-10889-27	IRON PIPE (NO CAP)	17 OPERATOR CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or leased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
			5280.0' 5278.0'	Brandie Blakley Signature  Brandie Blakley Printed Name  Staff Regulatory Tech Title and E-mail Address  12/26/2010 Date
	SECTION 2 T-25-N, R-9-W	LG-3496 WELL FLAG NAD 83 LAT: 36.428923° N LONG: 107.752107° W NAD 27 LAT: 36°25.734781' N LONG: 107°45.089634' W	E/2 DEDICATED ACREAGE	
		NEW MEXICO ST OF E-9393-1	675'	18 SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
			B-1680-88	Date of Survey: 10/31/07 Signature and Seal of Professional Surveyor:  
		SE 1/4 DEDICATED ACREAGE  E-2941-5	2195'  0'03" W N 0'07" 27' W N N	
GLO 1947		N 89°59' W N 89°59'31" W	2621.2' 2621.3'	(R) (M) GLO 1947
			B-0889-27	Certificate Number: NM 11393

# HUERFANO UNIT COM 311 GA Data: Oct.2011-Oct.2011

Operator: Unknown

Field:

Zone:

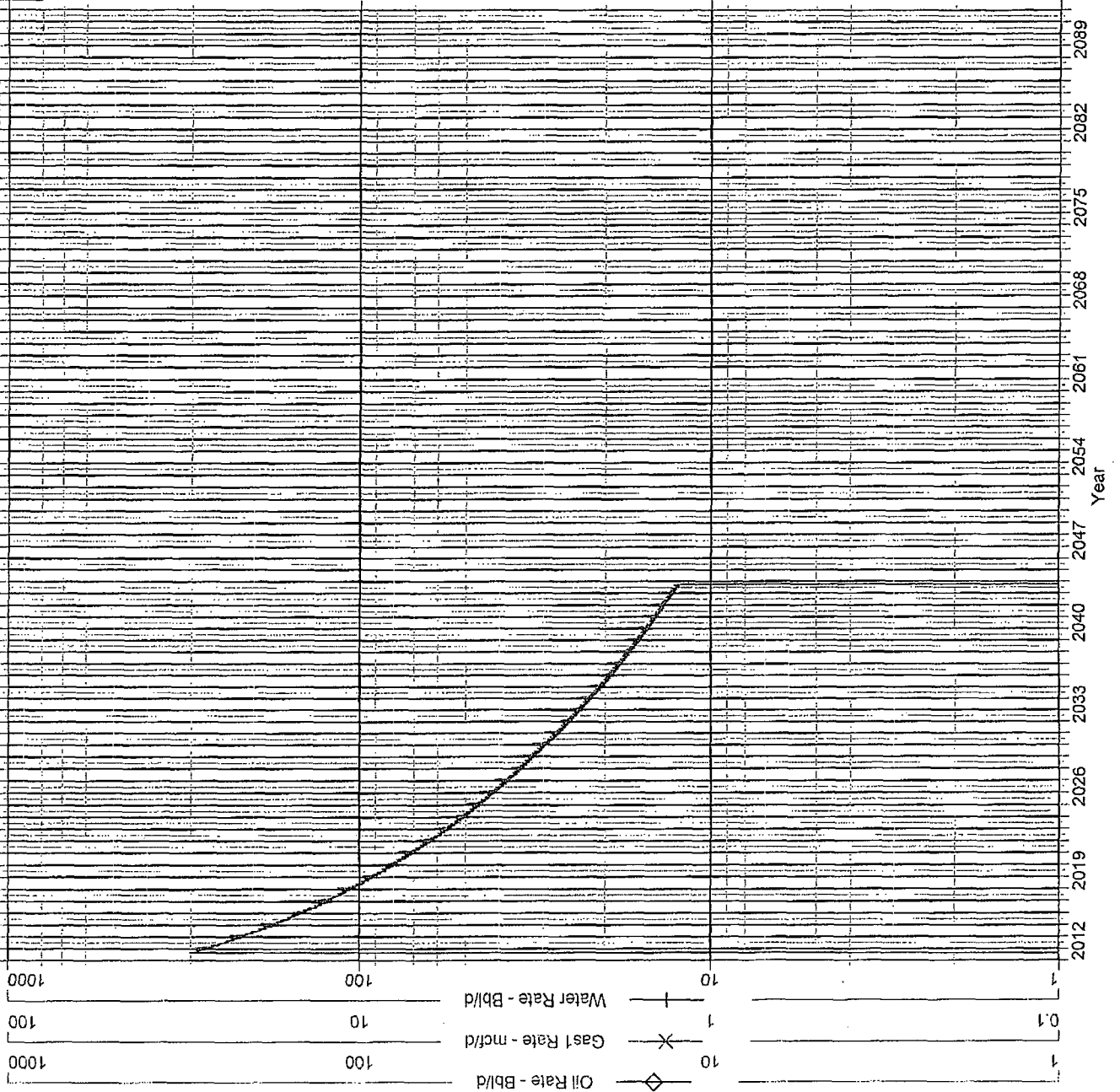
Type: Other

Group: None

No  
Active  
Forecast

Production Cums  
Oil: 0 MSTB  
Gas: 0 MMSCF  
Water: 0 MSTB  
Cond: 0 MSTB

Oil Rate - Bbl/d Cum: 0.00  
Gas Rate - mcf/d Cum: 0.00  
Water Rate - Bbl/d Cum: 0.00



# HUERFANO UNIT COM 311 DK Data: Oct. 2011-Oct. 2011

Operator: Unknown  
 Field:  
 Zone:  
 Type:  
 Group:

No  
 Active  
 Forecast

Production Cums  
 Oil: 0 MSTB  
 Gas: 0 MMSCF  
 Water: 0 MSTB  
 Cond: 0 MSTB

Oil Rate - Bbl/d  
 Cum: 0.00  
 Gas1 Rate - mcf/d  
 Cum: 0.00  
 Water Rate - Bbl/d  
 Cum: 0.00

